



## Interplay between Host and Uropathogenic *Escherichia coli* in Urinary Tract Infections

Guest Editors:

**Dr. Catia Longhi**

Department of Public Health and Infectious Diseases, Microbiology Section, "Sapienza" University of Rome, Rome, Italy

**Dr. Carlo Zagaglia**

Department of Public Health and Infectious Disease, University Sapienza, Roma, Italy

**Dr. Maria Grazia Ammendolia**

National Center for Innovative Technologies in Public Health, Italian National Institute of Health, Rome, Italy

Deadline for manuscript submissions:

**closed (15 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

Recently advances in the analysis of microbial communities colonizing the human body have identified a resident microbial community in the human urinary tract. However, the contribution of UPEC pathobiology needs to be clarified. Further investigations into UPEC's ability to cause infection and its interaction with the uro-biome are required.

UTIs are becoming increasingly difficult to treat owing to the rapid emergence and worldwide spread of antibiotic resistant UPECs. The development of new innovative strategies designed to fight these dangerous pathogens is highly needed.

This Special Issue will cover research and review articles focused on relevant and less recognized aspects of the microbial pathogenesis:

- Host-pathogen Interactions
- Bacterial Persistence
- Urobiome
- Antibiotic Resistance
- New Treatment Strategies

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# Special Issue



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### **Dr. Nico Jehmlich**

Department of Molecular  
Toxicology, UFZ-Helmholtz  
Centre for Environmental  
Research, 04318 Leipzig,  
Germany

## Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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